

STATE OF CALIFORNIA SOLID WASTE FACILITIES PERMIT

Facility/Permit Number:

36-AA-0017

2. Name and Street Address of Facility:

**CALIFORNIA STREET LANDFILL
NEVADA STREET
REDLANDS, CALIFORNIA**

3. Name and Mailing Address of Operator:

**CITY OF REDLANDS
MUNICIPAL UTILITIES DEPARTMENT
35 CAJON STREET, SUITE, #15A
P.O. BOX 3005, REDLANDS, CA 92373**

4. Name and Mailing Address of Owner:

**CITY OF REDLANDS
MUNICIPAL UTILITIES DEPARTMENT
35 CAJON STREET, SUITE, #15A
P.O. BOX 3005, REDLANDS, CA 92373**

5. Specifications:

a. Permitted Operations:

- | | |
|--|--|
| <input type="checkbox"/> Composting Facility (mixed wastes)
<input type="checkbox"/> Composting Facility (yard waste)
<input checked="" type="checkbox"/> Landfill Disposal Site
<input type="checkbox"/> Material Recovery Facility | <input type="checkbox"/> Processing Facility
<input type="checkbox"/> Transfer Station
<input type="checkbox"/> Transformation Facility
<input type="checkbox"/> Other: _____ |
|--|--|

b. Permitted Hours/Days of Operation:

CLOSED TO THE GENERAL PUBLIC:
6:00 AM TO Dusk: Monday through Friday, 5 days per week
Waste accepted until 3:00 p.m.
Open Saturdays for emergencies & if holidays fall on Monday or Friday

c. Permitted Tons per Operating Day:

MAXIMUM DAILY LOADING 350 Tons/Day

Non-Hazardous - General

ANY WITHIN MAXIMUM DAILY LOADING TOTAL 350 Tons/Day

Non-Hazardous - Sludge - less than 50% moisture

ANY WITHIN MAXIMUM DAILY LOADING TOTAL 350 Tons/Day

Designated/ Hazardous

(NONE) Tons/Day

d. Permitted Traffic Volume:

UP TO MAXIMUM TOTAL 59 Trips/Day

Incoming vehicles with waste, cover and/or salvageable materials

ANY WITHIN MAXIMUM TOTAL 59 Trips/Day

Outgoing vehicles with salvaged materials

ANY WITHIN MAXIMUM TOTAL 59 Trips/Day

e. Key Design Parameters

Permitted Area (in acres)

Total	Disposal	Transfer	MRF	Composting	Transform
63.1 Acres	63.1 Acres	NONE	NONE	NONE	NONE
Total Design Capacity	4.526 Million CY	NONE	NONE	NONE	NONE
Max. Elevation (Ft. MSL) west	1238 MSL				
Max. Elevation (Ft. MSL) east	1222 MSL				
Estimated Closure Date	Sept., 2007				

Total Design Capacity

Max. Elevation (Ft. MSL) west

Max. Elevation (Ft. MSL) east

Estimated Closure Date

This permit is granted to the operator named above. Upon a change of operator, this permit is subject to review. The attached permit findings and conditions are integral parts of this permit and supersede the conditions of any previously issued Solid Waste Facilities Permits. Nothing in this permit is preventing the operator from complying with any federal, state, and local requirements and enactments including all mitigation and monitoring measures developed in accordance with any certified environmental document filed pursuant to Public Resources Code (PRC) § 21081.6. Nothing in these requirements shall be construed as relieving any operator/owner, or designee from the obligation of obtaining all required permits, licenses, or other clearances and complying with all orders, laws, regulations, or other requirements of other regulatory or enforcement agencies.

6. Approval:

Pamella V. Bennett
Approving Officer Signature

PAMELLA V. BENNETT, DIRECTOR

7. Enforcement Agency Name and Address:

**Division Of Environmental Health Services - Lea
San Bernardino County
385 North Arrowhead Ave.
San Bernardino, Ca 92415-0160**

8. Received by CIWMB:

SEP 19 1997

9. CIWMB Concurrence Date:

OCT 22 1997

10. Permit Review Due Date:

OCT 31 2002

11. Permit Issued Date:

OCT 31 1997

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12. Legal Description of Facility:

SE 1/4 OF THE SE 1/4 OF SECTION 8, TOWNSHIP 1S, RANGE 3 W, AND THE N 1/2 OF THE N 1/2 OF SECTION 17, TOWNSHIP 1S, RANGE 3 W, SAN BERNARDINO BASELINE & MERIDIAN

13. Findings:

- a. The LEA certifies, pursuant to Public Resources Code [PRC] §50000(a)(5) that the facility is identified in the countywide siting element, or amendment thereto, which has been approved pursuant to PRC §41721, of the San Bernardino County Integrated Waste Management Plan which has been conditionally approved by the California Integrated Waste Management Board.
- b. This permit is consistent with standards adopted by the CIWMB pursuant to PRC §44010, and all applicable Resource Conservation and Recovery Act (RCRA) Subtitle D requirements.
- c. The design and operation of the facility (with proposed changes) is in compliance with State Minimum Standards for Solid Waste Handling and Disposal as determined by the LEA.
- d. The local fire protection district, the City of Redlands, has determined that the facility (with proposed changes) is in conformance with applicable fire standards. (Appendix C.)
- e. A Notice of Determination on proposed changes at the facility was filed September 18, 1997, with the State Office of Planning and Research (OPR) pursuant to PRC §21081.6.
- f. The authorized agent of the local governing body, the Planning Department for the City of Redlands, has determined that proposed changes in design and operation of the facility are consistent with and designated in the applicable general plan, the General Plan for the City of Redlands pursuant to Public Resources Code Section 50000.5(a) (dated May 1, 1997).

The authorized agent of the local governing body, the Planning Department for the City of Redlands, has made a written finding that surrounding land use is compatible with proposed changes in design and operation pursuant to Public Resources Code Section 50000.5(b) (dated May 1, 1997).

14. Prohibitions:

The permittee is prohibited from accepting any non-hazardous waste requiring special handling, designated waste, hazardous waste, or polychlorinated biphenyl (PCB) waste, except for the temporary storage of hazardous/PCB waste inadvertently delivered and detected in the hazardous/PCB waste screening/exclusion program, in accordance with all applicable permits, regulations, and statutes for such temporary storage. The permittee is additionally prohibited from accepting for disposal: asbestos (whether friable or nonfriable), any sewage sludge exceeding 50% moisture, whole tires (except in accordance with 14 CCR §17355), metallic discards (except in accordance with PRC §42160 et seq.), and from allowing any open burning or scavenging.

15. The following documents also describe and/or restrict the operation of this facility:

[X] Report of Facility Information	07/97	[X] Chapter 15 and Article 5 Monitoring Reports (CRWQCB/SAR)	various
[X] Periodic Site Review	01/94	[X] Planning Department Consistency Finding (County General Plan) Compatibility Finding	09/17/97
[X] Waste Discharge Requirements # 81-172	09/81		
Revised M&RP	06/94		
Amendment (93-57)	09/93		
Amendment (94-17)	03/94		
amended	04/94		
Amendment (94-34)	04/94		
[X] Notice of Determination -- (OPR filing) SCH#97071076	09/18/97		
[X] Notice of Determination - (COB filing) SCH#97071076	09/17/97		
[X] Mitigation Monitoring/Reporting Program	undated		
[X] Subtitle D "Footprint" Documentation	10/09/93		
[X] DEHS Hazardous Waste Permits, Handling & Generator Permits	various		
[X] CAL-DTSC (Generator) ID # CAD111000304	08/94		
[X] PRC §50000 Certification by LEA	11/15/93		
[X] SCAQMD Rule 1150.1 Monitoring Reports	various		
		[X] City of Redlands Consistency Finding	05/97
		[X] NPDES (Stormwater) Permit # 8-36S005471	05/93
		[X] Financial Assurance Mechanism for Closure, Post-Closure & Corrective Action	09/97
		[X] Preliminary Closure/Postclosure Plan	09/97
		[X] Certificate of Self-Insurance & Risk Management operating liability	09/97
		[X] County Indemnification Contract (DEHS/SWMD)	04/94
		[X] Fire Protection District Findings	09/93
		Updated	05/08/97
		[X] Revised R.O.W.D. (Draft)	09/22/97

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16. Self Monitoring: In addition to self-monitoring programs and the California Environmental Quality Act (CEQA) mitigation monitoring and reporting program described in other documents controlling this facility, the following programs shall be reported to the LEA and others as follows:

Program	Reporting Frequency	Agency Reported To
All incidents of unlawful disposal of prohibited material(s) and hazardous material(s) plus a summary of the action(s) taken by the operator regarding each incident and the final disposition of the material(s).	<u>Quarterly**</u>	LEA
All complaints regarding the facility and the operator's action(s) taken to resolve justified complaints. (Note: This program summarizes and does not replace required phone/FAX notification to the LEA within 24 hours of the complaint's receipt by the facility).	<u>Quarterly**</u>	LEA
All special/unusual occurrences and the operator's action(s) taken to correct and/or resolve each problem/situation.	<u>Quarterly**</u>	LEA
The quantities and types of hazardous wastes, medical wastes or otherwise prohibited wastes found in the waste stream and the disposition of these materials.	<u>Quarterly**</u>	LEA
Record of receipt of a Notice of Violation from any regulatory agency. Additionally, the operator shall notify the LEA within one business day following receipt of a Notice of Violation or upon receipt of notification of complaints regarding the facility which have been received by other agencies.	<u>Monthly</u>	LEA
The results of the landfill gas migration control program.	<u>Quarterly**</u>	AQMD & LEA
The results of the groundwater monitoring program as specified in the California Regional Water Quality Control Board Monitoring and Reporting Program.	<u>Quarterly**</u>	CRWQCB - SAR & LEA
The quantity of waste entering the site to include quarterly weights. (Distinguish between refuse & sludge)	<u>Quarterly**</u>	LEA

(* = Reporting due by the 15th of the month following the end of the reporting period, or when due as specified by the controlling regulatory authority.)

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17. LEA Conditions: [NOTE: LEA conditions listed here shall be in addition to conditions of other documents controlling operation of this facility.]

1. The operator shall comply with all State Minimum Standards for Solid Waste Handling and Disposal as specified in Title 14, California Code of Regulations (CCR). The operator shall not operate this facility without possession of all required permits/ regulatory approvals. The operator shall inspect the site at least once each day of operation to ensure compliance with all applicable standards.
2. The operator shall comply with all mitigation and monitoring measures developed in accordance with any certified environmental document filed pursuant to Public Resources Code Section 21081.6, and any administrative/ enforcement orders of regulatory agencies with jurisdiction at this facility.
3. The operator shall maintain a complete copy of this Solid Waste Facilities Permit (SWFP), of all other required regulatory permits and of all regulatory inspection reports, at the facility at a location readily accessible to facility personnel and to the LEA/ other regulatory agency personnel.
4. Additional information concerning the design/ operation of this facility shall be furnished upon request to the LEA/ other regulatory personnel.
5. The operator shall comply with all Notices and Orders issued by any Responsible Agency designated by the Lead Agency to monitor the mitigation measures contained in any of the documents referenced within this SWFP pursuant to Public Resources Code, Section 21081.6.
6. No significant change in design or operation from that described in the Findings section of this permit is allowed.
7. This facility is authorized to conduct limited salvaging and to store recovered materials (if such salvaging/ storage is properly described in the RDSI or amendments thereto) for brief periods of time [not to exceed thirty (30) days for any category of material] and only in closable durable containers or other method as specified by the LEA. Such limited salvaging/ storage shall only be conducted a pre-approved by the LEA to preclude the creation of health hazards or public nuisances. The facility shall not be used as a composting facility, materials recovery facility (MRF), processing facility, transfer station and/or transformation facility. No recycling is allowed at night without prior LEA written approval. No crushing, baling, grinding, mechanical sorting, composting, or other processing shall occur at the facility location except as the LEA may give prior written approval.
8. The operator shall notify the LEA, in writing, of any proposed changes in the routine facility operation or changes in facility design during the planning stages. In no case shall the operator undertake any changes unless the operator first submits to the LEA a notice of said changes at least 150 days before said changes are undertaken. Any significant change as determined by the LEA would require a revision of this permit.
9. This SWFP is subject to review by the LEA and may be suspended, revoked or modified at any time for sufficient cause.
10. The LEA reserves the right to suspend and/or modify operations at this facility when deemed necessary due to any emergency, potential health hazard, and/or public nuisance.
11. The operator shall comply with the requirements of all applicable laws pertaining to employee health and safety including maintaining an up-to-date written CAL-OSHA Injury and Illness Prevention Program (IIPP) on-site at a location readily available for review by all facility employees and by the LEA/ other regulatory agencies. The IIPP shall include a comprehensive training plan, availability of all necessary on-site safety equipment, and adequate on-site first aid supplies. Whenever personnel are at the site they shall have immediate radio and/or telephone access to an emergency dispatcher.

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12. The operator shall maintain an LEA approved hazardous/ prohibited waste screening/ exclusion (loadchecking) program which will adequately protect public health and the environment from illegal on-site disposal of hazardous/ prohibited wastes. The operator shall comply with provisions of title 14 CCR, § 17258.20 (Procedures for Excluding the Receipt of Hazardous Waste) .
13. The operator shall maintain at the facility a log of special/unusual occurrences (S/U O). The log shall include, but not be limited to: fires, explosions, the discharge and disposition of hazardous or unpermitted waste, any significant injuries, accidents and/or property damage. Each log entry shall be accompanied by a summary of actions taken by the operator to mitigate negative impacts of the occurrence. Days without S/U O shall be noted in the log by an entry for such days: The operator shall maintain this log at the facility in a manner readily accessible (to facility personnel) and to the LEA/ other regulatory personnel. Concurrent to entry in the log, each S/U O incident shall be immediately reported to the LEA by phone (909) 387-4655 and/or by FAX (909) 387-4323.
14. Copies of any written complaint concerning the facility shall be mailed and/or Faxed to the LEA within twenty-four (24) hours of its receipt by the operator.
15. As outlined in Section 16, the operator shall maintain at the facility or other approved location, accurate daily records of the tonnage/day and/or number of vehicles/day per: incoming solid waste, incoming dewatered sewage sludge, outgoing recovered material (per category); and an estimate (by weight, volume or count) of the total amount of recovered material accessible at the facility to the LEA/ other regulatory personnel. A written summary of such tons/day per category, vehicles/day per category, and estimates of recovered material/day per category, shall be furnished quarterly to the LEA within fifteen (15) days of the end of each quarter.
16. The operator shall comply with provisions of Title 14 CCR, § 17258.29 (Record Keeping Requirements).
17. At all times the active disposal cell and tipping table shall be sufficiently surrounded by sections of portable litter fencing and supported with sufficient numbers of daily litter picking personnel to preclude litter from accumulating off-site.
18. As outlined in Section 16, the operator shall furnish to the LEA a written summary of all written complaints and all regulatory notices such as: Notices of Violation, Notice and Orders, Clean-up & Abatement Orders concerning the facility received by the operator during a quarter, and the operator's responses/corrective actions taken, within fifteen (15) days.
19. The operator shall conduct an explosive gas monitoring program. The results of the program shall be submitted to the LEA. The operator shall comply with provisions of Title 14 CCR, § 17258.23 (Explosive Gas Control).
20. The operator shall submit information to the LEA indicating compliance with all rules and Abatement Orders of the South Coast Air Quality Management District (SCAQMD) including: landfill gas (LFG) monitoring/control (1150.1 compliance), fugitive dust (PM₁₀) control and SCAQMD equipment permits. The operator shall provide in the operating record and to the LEA all LFG monitoring data, any Abatement Order, and all collection system improvements. The operator shall take every reasonable precaution to control fugitive dust emissions including the use of water and dust palliatives.
21. At all times the operator shall maintain an adequate site perimeter security fence and/or barrier. The operator shall fence the southern perimeter prior to the removal of any additional orange trees.
22. Waste and cover material shall be spread and compacted utilizing efficient methods to maximize compaction and to decrease the attraction of animals, birds and vectors to the site. Each day at least six (6) inches of compacted cover shall be deposited over all waste.

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23. Alternatives to soil cover shall be reviewed and approved by the LEA prior to implementation.
24. The operator shall provide in the operating record and to the LEA, a California Regional Water Quality Control Board, Santa Ana Region (CRWQCB/SAR) approved unsaturated zone monitoring program and approved statistical analysis of groundwater samples (monitoring data). Degradation of waters connected to this site shall be promptly remediated in a manner approved by the CRWQCB/SAR.
25. The waste disposal area (footprint) shall not exceed 63.1 acres - October 9, 1993 documentation.
26. The operator shall file final closure and postclosure maintenance plans for this facility two (2) years prior to the anticipated closure date. The operator shall comply with the provisions of 14 CCR, § 17258.60 (Closure Criteria).
27. The operator shall obtain/maintain all necessary easement agreements. Copies of such agreements and plot plans shall be provided to the LEA in a timely manner.
28. This permit supersedes all previous Solid Waste Facilities Permits for this site.
29. The operator will immediately revert to soil cover if violations of the performance standards (thresholds) utilizing tarp ADC occur.
30. The operator shall comply with all current and/or future ADC regulations.

<END OF DOCUMENT>